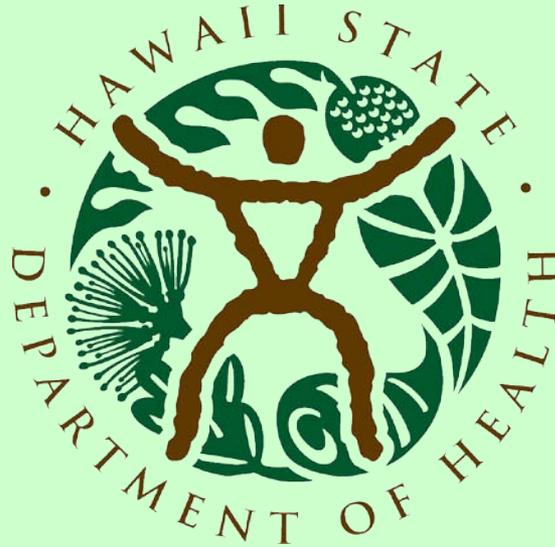


US EPA ARCHIVE DOCUMENT

**Funding Projects via the
STATE REVOLVING FUND
(SRF)**



**April Matsumura
Wastewater Branch**



Program Overview



State Revolving Fund

Provision: Clean Water Act, 1987
Safe Drinking Water Act, 1996

Purpose: Support wastewater & water infrastructure projects through low interest loans

Eligible Customers: Available to the four county governments: Honolulu, Maui, Kauai, & Hawaii.

Two SRF Programs:

- **CWSRF funds wastewater projects under the Wastewater Branch.**
- **DWSRF funds water projects under the Safe Drinking Water Branch.**



SRF Project Selection

County proposes project. Project ranked using criteria such as whether the project:

- Is ready to proceed



- Remedies an enforcement action



- Eliminates a health hazard



- Is “GREEN”





Projects funded by CWSRF & DWSRF

Kuliouou Sewer Rehabilitation East Oahu





Lihue WWTP Digester Repair, Kauai



Lahaina Pump Station 1 on Maui



**Komohana Hts LCC
Closure in Hilo, Hawaii
Smile... LCC closed! →**

DWSRF Projects:



New reservoir in Honoumuli, Hawaii.



New granular activated carbon facility in Ewa.



2010 SRF Funding & Requirement Updates



2010 Funding Update

EPA provides an annual capitalization grant to the SRF programs which requires a 20% state match.

	CWSRF	DWSRF
EPA cap grant	~ \$15.8 mil	~\$13.6 mil
Required 20% State match	~ \$3 mil	~ \$2.7 mil
Total if state match provided	~ \$18.8 mil	~ 16.3 mil



2010 SRF Requirements

- **Davis Bacon**

Payment of prevailing wage rate.

- **Green Project Reserve (GPR)**

At least 20% of funds must go toward “green projects.”



Davis Bacon (DB) Requirements

- **Payment of federal prevailing wage rate.**
- **DB language must be in county contract.**
- **County shall reference applicable wage determination general decision number.**
- **Worker interviews to determine compliance.**



Green Project Reserve (GPR)

20% of funds must go to GPR projects.

- Water efficiency – eg: reuse, water meter installation for system leak detection.
- Energy efficiency – eg: incorporation of solar, wind power for use in plants or stations, use of energy-saving equipment, and energy audits.



SRF Projects

meeting

GPR Criteria

Waimea WWTP Expansion Kauai County



- Increase capacity from 0.3 to 0.7 mgd
- Upgrade to produce R-1 quality water
- Incorporate solar panels producing ~ 160 kW

Countywide PS Renovations Maui County



Renovate 7 pump stations, replace 15 old pumps with those guaranteed to reduce energy consumption by 20%.



Summary

- **SRF Programs provide loans to counties to upgrade infrastructure.**
- **20% of EPA capitalization grant funds must be allocated to the Green Project Reserve (GPR).**



**Contacts for
more
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CWSRF Contact Info

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**Questions,
Comments?**